

**STATUS OF THE CLAIMS AND SUPPORT FOR THE CHANGES TO THE CLAIMS**

*The status of the claims is presented below:*

Claims 1-21 (Pending)

Claims 22-122 (Canceled)

Claims 123-128 (Pending)

Claims 129-135 (Canceled)

Claims 136-140 (Pending)

Claims 141-143 (Canceled)

Claims 144-162 (Pending)

Claims 163-164 (Canceled)

Claims 165-170 (Pending)

Claim 171 (Canceled)

Claims 172-183 (Pending)

Claims 184-185 (Canceled)

Claims 190-192 (Canceled)

Claims 193-226 (Pending)

Claims 227-238 (Canceled)

Claims 239-246 (Pending)

Support in the disclosure for the changes to the claims:

Claim 169 was amended as follows: “and receives the contents of the keyboard/mouse buffers from the remote workstation [target computer], both over a communication link.” This amendment corrects a potential inconsistency in the claim because earlier, the claim states that “a keyboard/mouse interface that receives keyboard and mouse signals from the remote workstation.” Support in the disclosure can be found, for example, at cols. 12:47-53, 13:9-15, 13:30-35, 19:8-16, 19:33-20:11, 33:9-16, 33:24-41, and Figs. 1, 4A, 4B, and 5C.

Claim 170 was amended to delete the phrase “the host computer receives the keyboard and mouse signals from the remote workstation, stores the received keyboard and mouse signals in the buffers and forwards” and to make the following insertion for grammatical correctness: “the contents of the keyboard/mouse buffers are forwarded to a keyboard and mouse input on the target computer.” Support in the disclosure can be found, for example, at cols. 12:47-53, 13:9-15, 13:30-35, 19:8-16, 19:33-20:11, 33:9-16, 33:24-41, and Figs. 1, 4A, 4B, and 5C.

Claim 193 was amended as follows: “to obtain access to the host computer via the connection [communication] utility.” The amendment corrects a potential antecedent basis issue. Support in the disclosure can be found, for example, at cols. 11:33-36, 12:47-53, 33:42-65, 44:16-67, and Fig. 7A.

Claim 198 was amended as follows: “wherein said digital codes are transmitted to a a [said] remote location....” The amendment corrects a potential antecedent basis issue. Support in the disclosure can be found, for example, at cols. 26:15-31, 26:32-27:29, and 32:37-33:41.

Claim 211 was amended as follows: “a main CPU to coordinate an analog to digital [to analog] conversion of host video signals from the host server.” The amendment corrects a

potential inconsistency in the claim. The claim later recites “a video RAM to store host video signals digitized by the main CPU.” The amendment also comports the claim language to the specification. Support in the disclosure can be found, for example, at cols. 23:64-24:9, and 24:26-54.

Claim 212 was amended as follows: “a video process to capture the video [input] signals.” This amendment corrects a potential antecedent basis issue since the claim earlier recited “video signals.” Support in the disclosure can be found, for example, at cols. 23:64-24:9, and 24:26-54.

Claim 220 was amended as follows: “a communication port establishing a network connection via the network medium for [between] the remote access engine and a selected one of said set of circuit modules to receive the digitized and synchronized video signals and to deliver the selected digitized video signals to the remote computer for display.” This amendment corrects a potential inconsistency in the claim. The claimed “computer” included both the “remote access engine” and the “circuit modules.” The “network medium” is between the claimed “computer” and the “remote computer.” Thus, the “communication port” establishes a connection via the network medium “for” (not “between”) the “remote access engine” and the selected “circuit module.” Support in the disclosure can be found, for example, at cols. 11:34-12:16, 23:64-24:9, 24:26-54, and 26:15-19.

Claim 221 was amended as follows: “a main CPU to coordinate an analog to digital [to analog] conversion of host video signals from a corresponding host computer.” The amendment corrects a potential inconsistency in the claim. The claim later recites “a video RAM to store host video signals digitized by the main CPU.” The amendment also comports the claim

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language to the specification. Support in the disclosure can be found, for example, at cols.

23:64-24:9, and 24:26-54.

## REMARKS

This paper is a response to the non-final September 12, 2008 office action. On February 10, 2009, applicants filed a notice of appeal to the Board of Patent Appeals and Interferences.

This response and the Declaration of Joseph C. McAlexander, III Under 37 C.F.R. § 1.132 (filed concurrently herewith) are being filed pursuant to 37 C.F.R. § 41.33. The amendments contained in this response are compliant with 37 CFR § 116 because the response cancels claim 190, and presents the other amended claims better form for consideration on appeal. In particular, the amendments to claims 169, 170, 193, 198, 211, 212, 220, and 221 correct informalities such as lack of antecedent basis, and internal inconsistencies within a claim. In addition, no claim amendments could have been presented earlier in response to the prior art rejections because those rejections were made for the first time in the September 12, 2008 office action. Moreover, applicants respectfully submit that the McAlexander Declaration shows that all rejections under appeal should be overcome. The McAlexander Declaration addresses the prior art rejections that were made for the first time in the September 12, 2008 office action. Thus, applicants could not have presented this declaration earlier. The McAlexander Declaration is necessary to provide evidentiary weight from a technical expert beyond applicants' assertions about the prior art and its application to the pending claims. Applicants respectfully request entry of this response and the McAlexander Declaration.

Claims 1-21, 123-128, 136-140, 144-162, 165-170, 172-189, 191-226 and 239-246 are pending in the application. Claim 190 has been canceled by the present amendment. No claims have been added. Claims 169, 170, 193, 198, 211, 212, 220, and 221 have been amended

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herewith. For the examiner's convenience, applicants are attaching a copy of the amended claims with underling and brackets to show the changes being made by the present amendment.

In view of this response and the McAlexander Declaration, the rejected claims are believed to be patentable and in condition for allowance for at least the reasons set forth above.

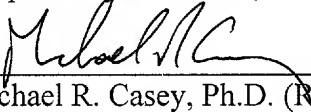
Entry of this response and the McAlexander Declaration are respectfully requested.

**CHARGE STATEMENT:** Deposit Account No. 501860, order no. 2540-0550.

The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/ Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

**This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.**

Respectfully submitted,

  
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